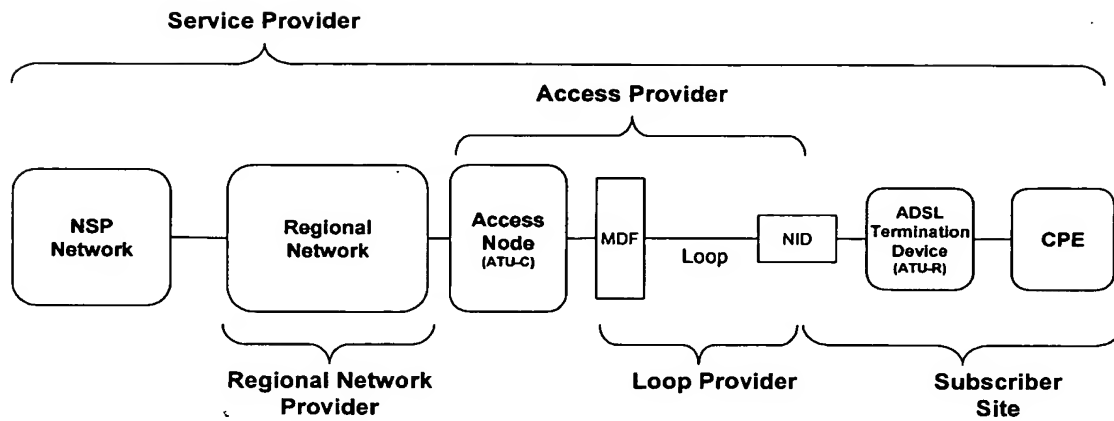


**FIGURE 1
(Prior Art)**



**FIGURE 2
(Prior Art)**

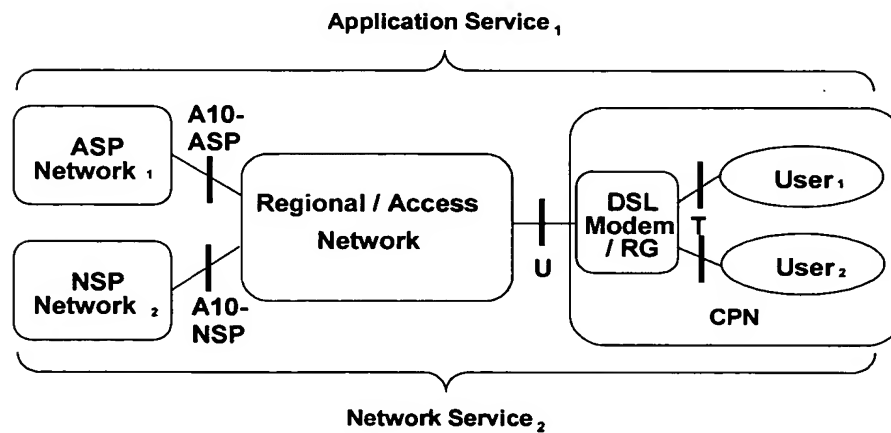
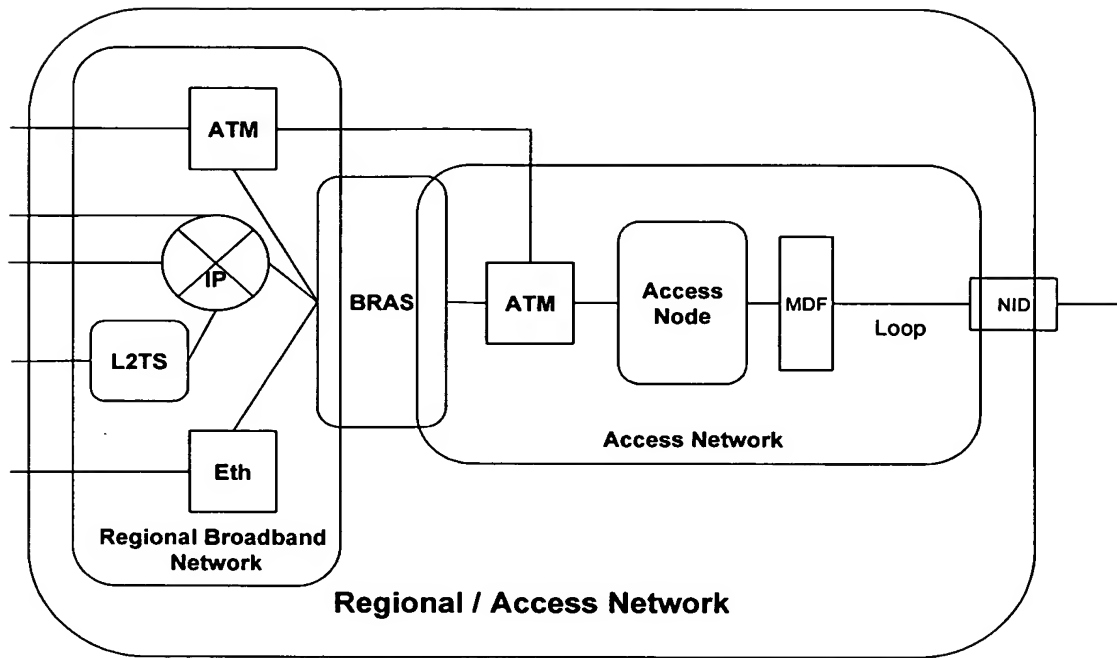


FIGURE 3
(Prior Art)



**FIGURE 4
(Prior Art)**

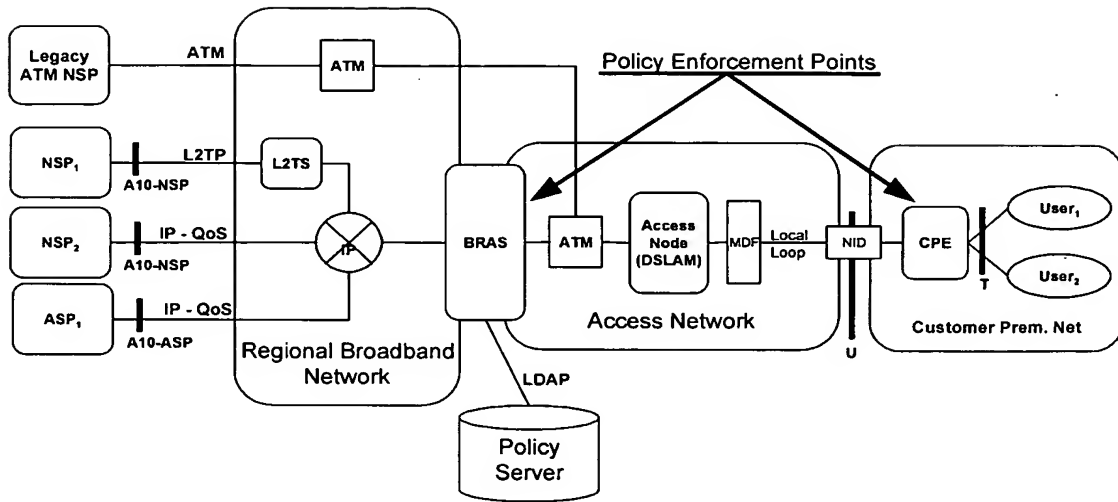


FIGURE 5

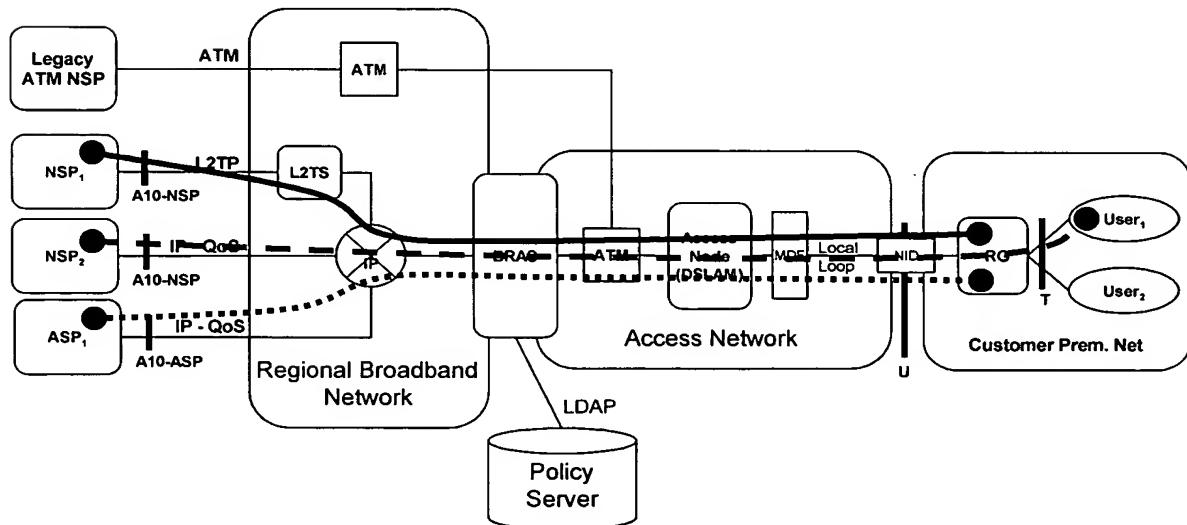


FIGURE 6

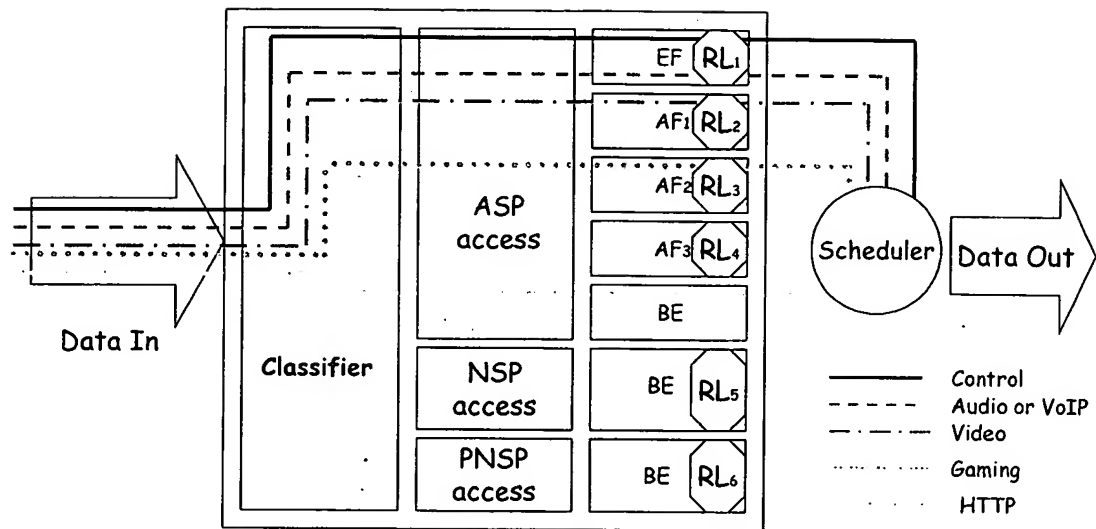


FIGURE 7

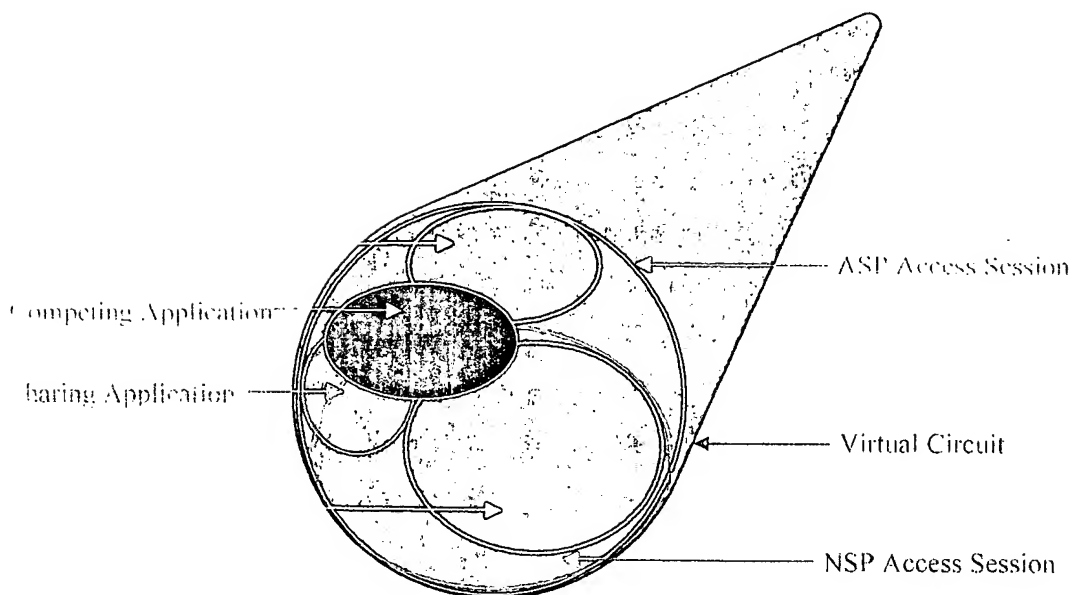
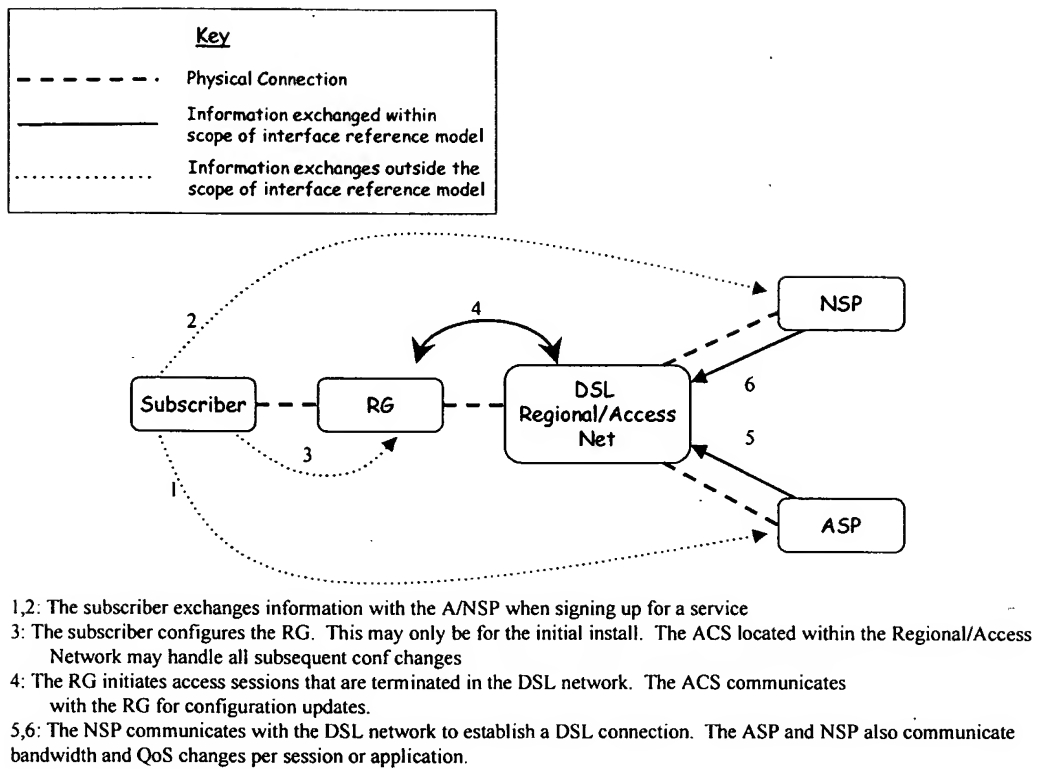


FIGURE 8



900

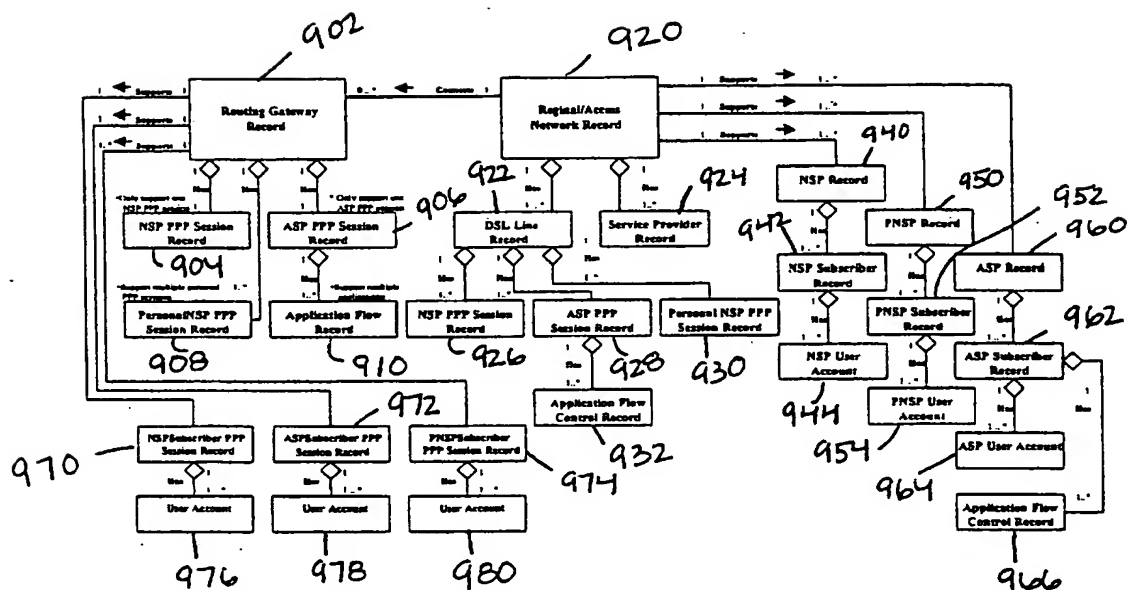


FIGURE 10

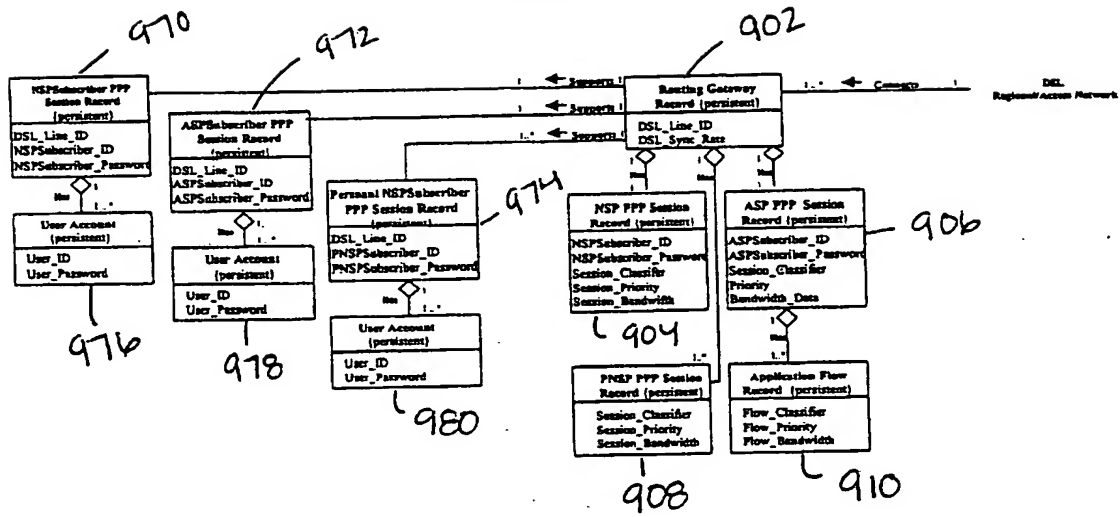


FIGURE 11

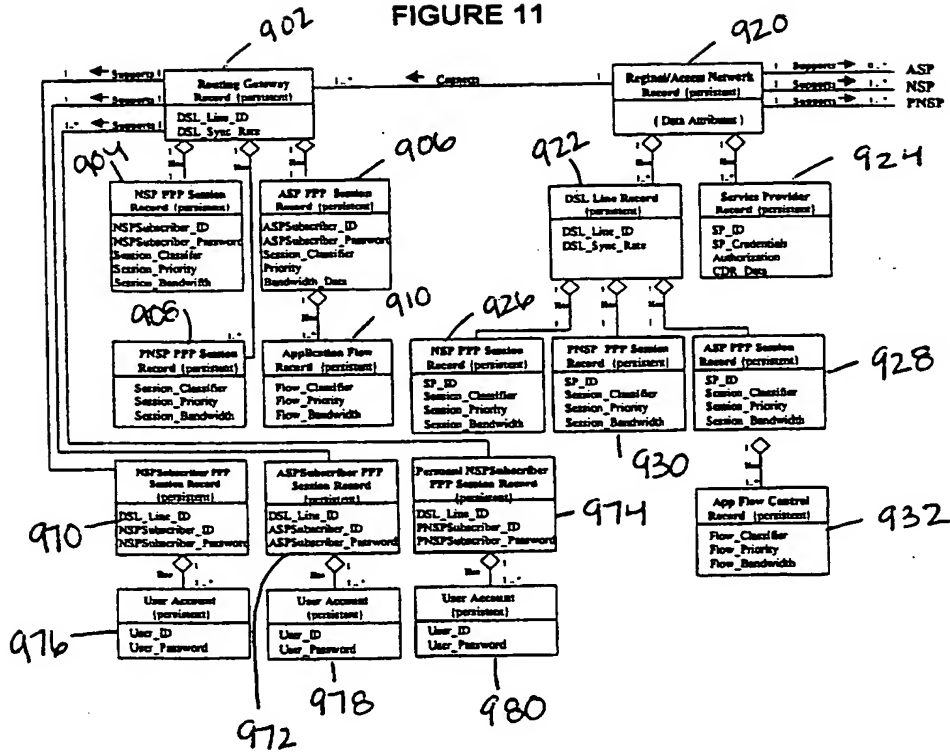


FIGURE 12

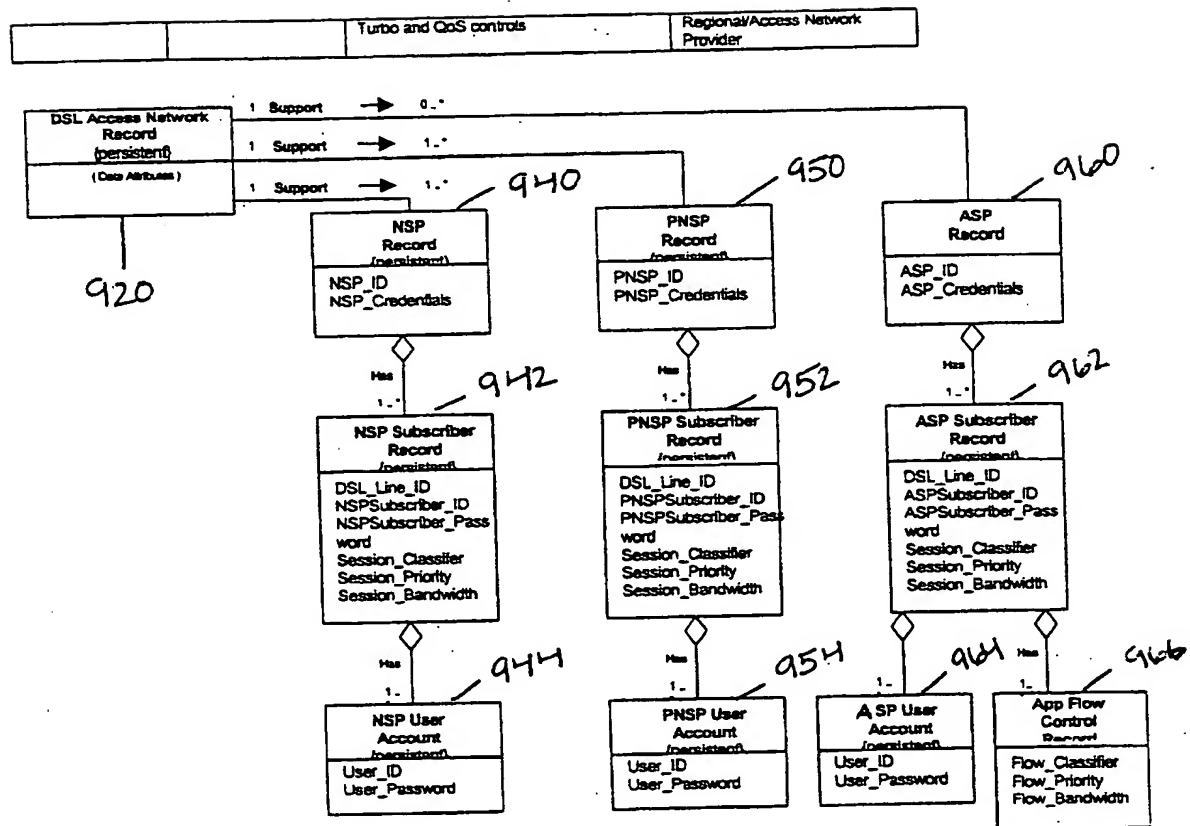


FIGURE 13

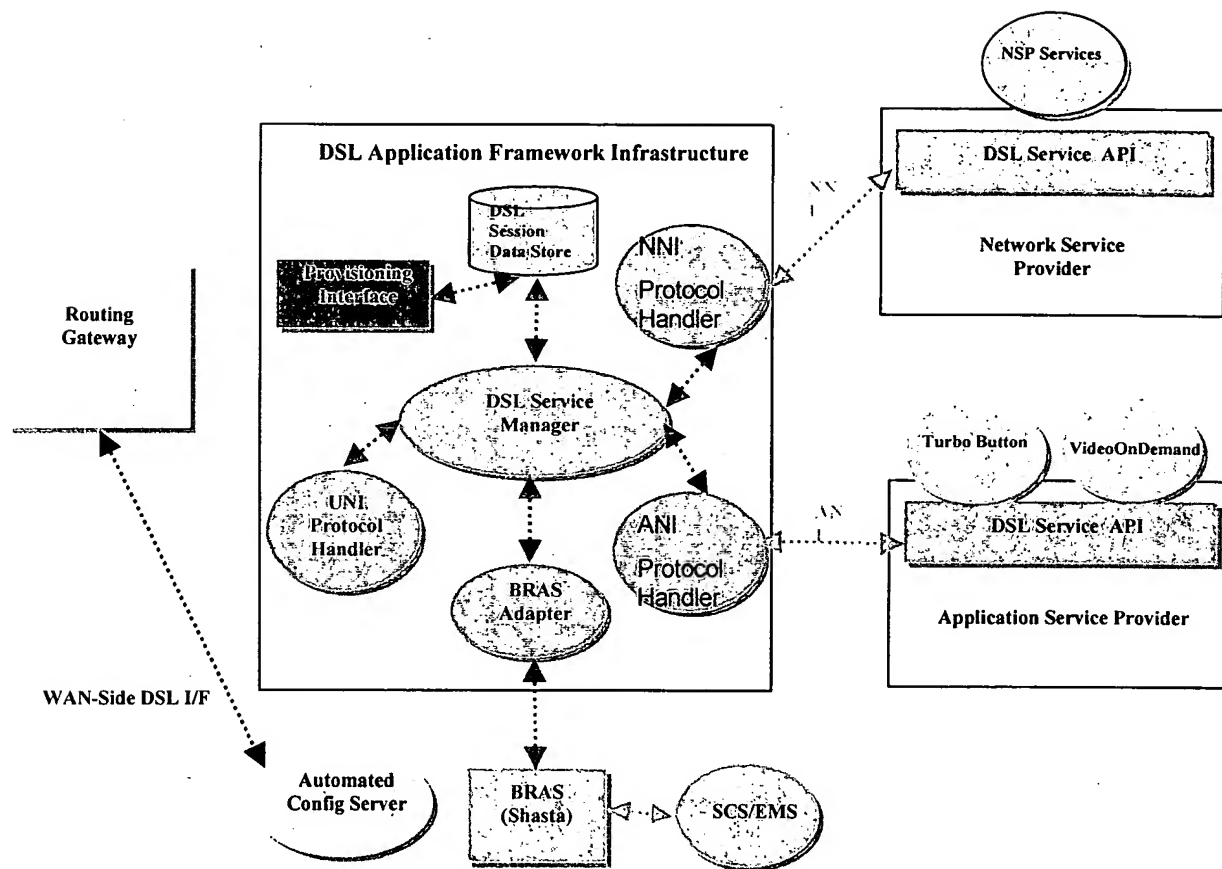


FIGURE 14

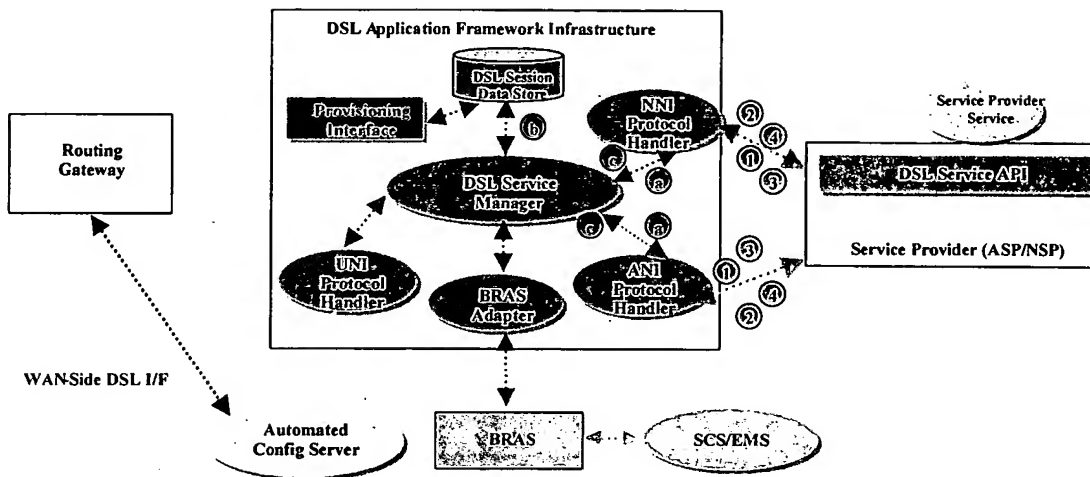
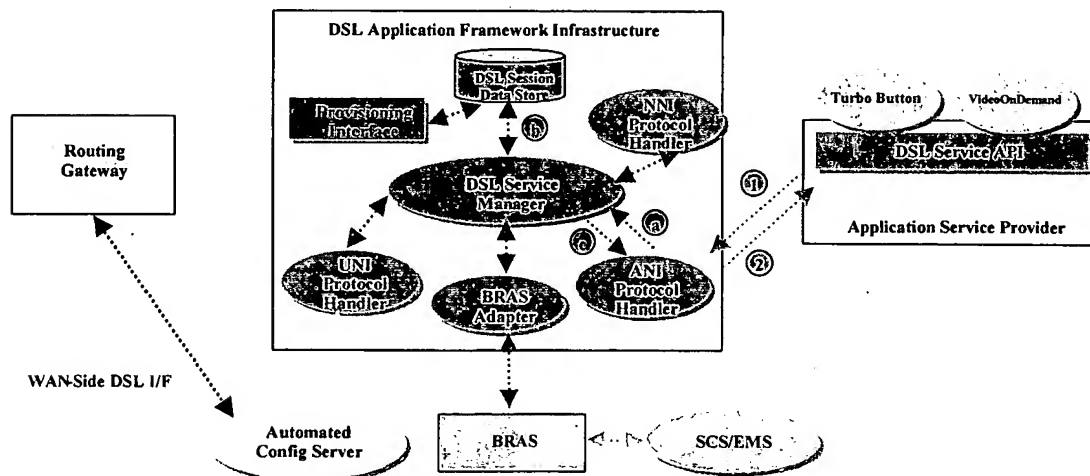


FIGURE 15



The diagram illustrates the DSL Application Framework Infrastructure, which is a central component connecting various external systems. The infrastructure includes a DSL Session Data Store, a Provisioning Interface, a DSL Service Manager, a UNI Protocol Handler, a BRAS Adapter, and an ANI Protocol Handler. These components are interconnected with external entities: a Routing Gateway (WAN-Side DSL I/F), an Automated Config Server, a BRAS (Broadband Remote Access Server), and an Application Service Provider (ASAP) which includes Turbo Button and VideoOnDemand services. The infrastructure also interfaces with SCS/EMS (Service Control System/Element Management System).

FIGURE 18

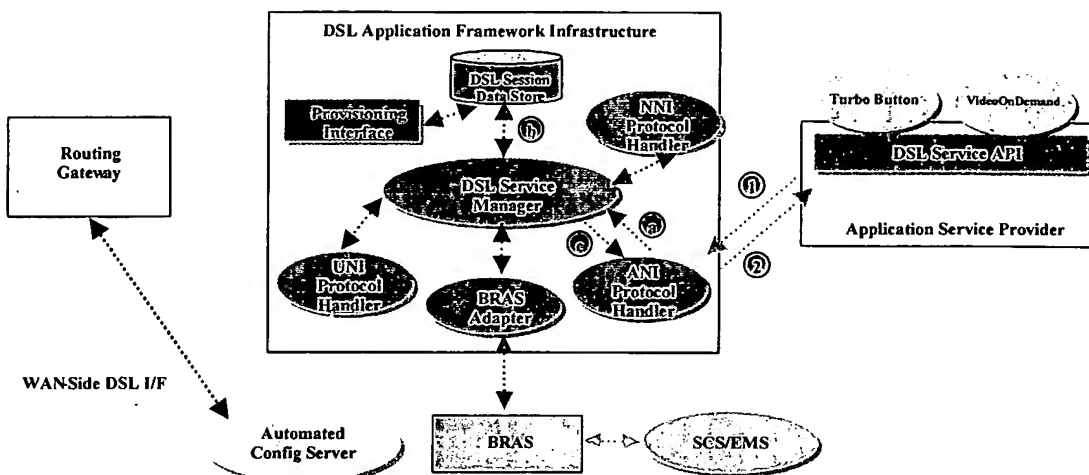


FIGURE 19

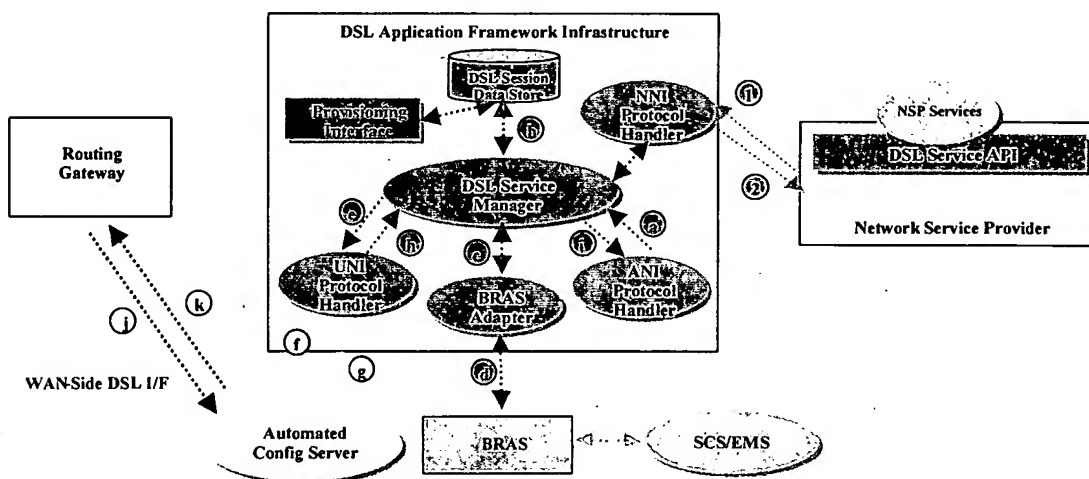


FIGURE 20

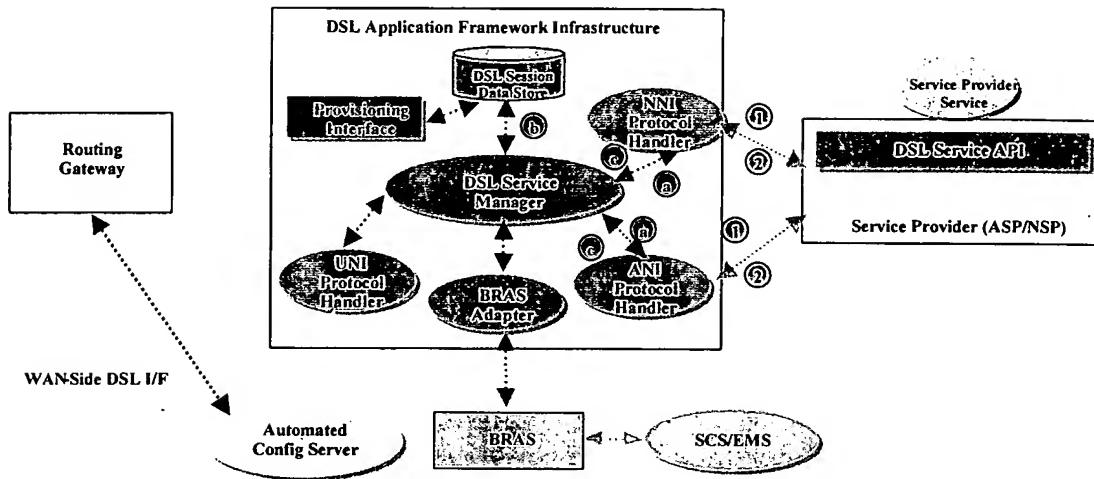


FIGURE 21

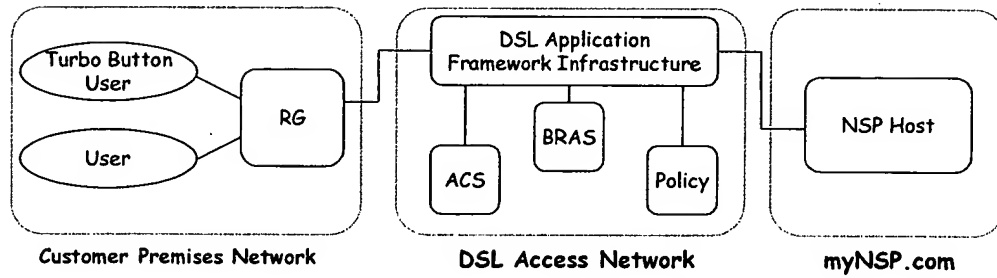


FIGURE 22

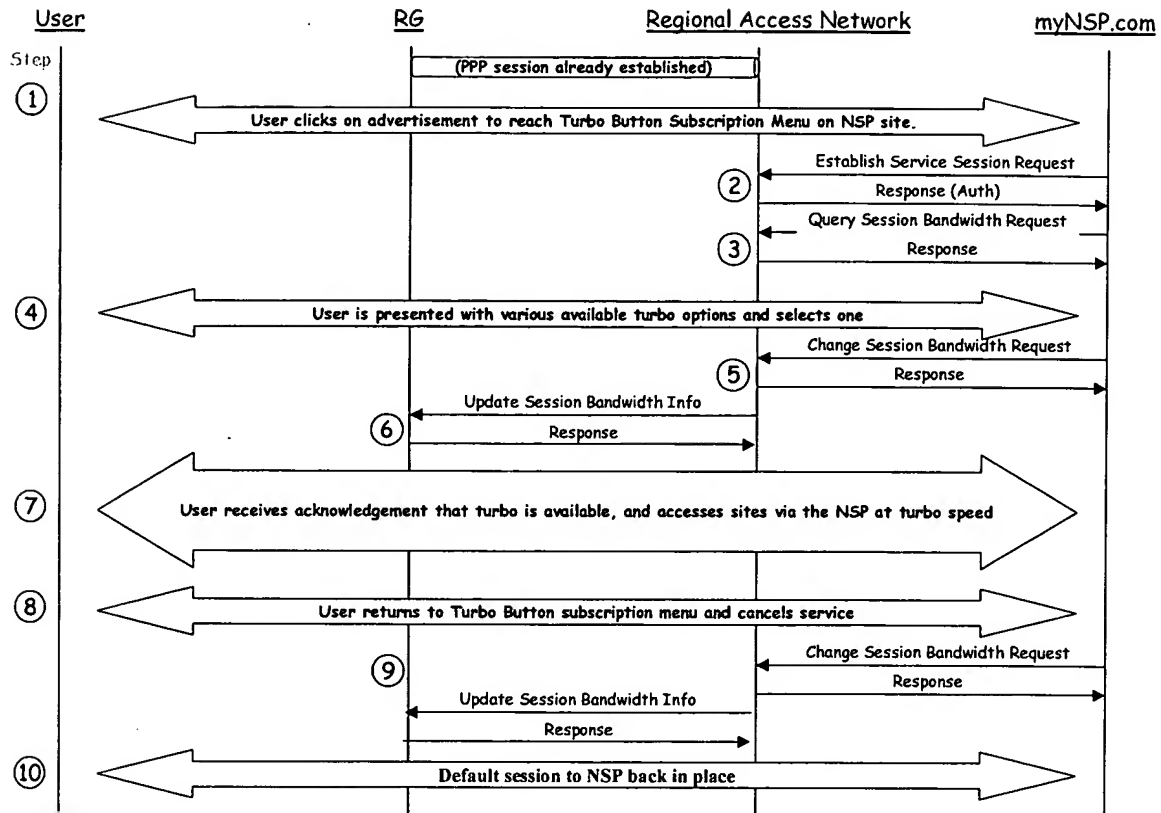


FIGURE 23

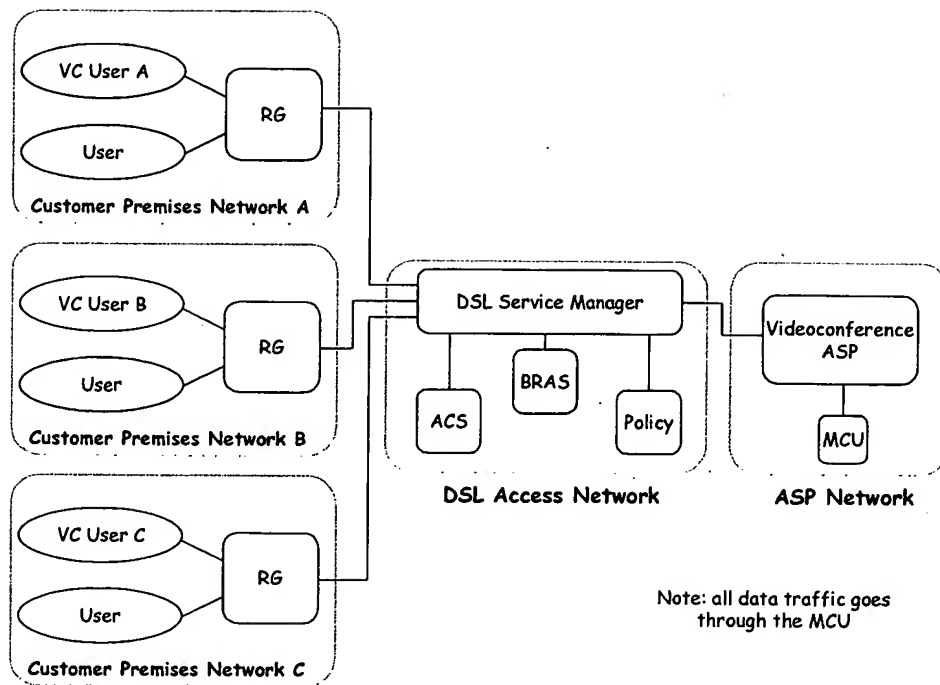


FIGURE 24

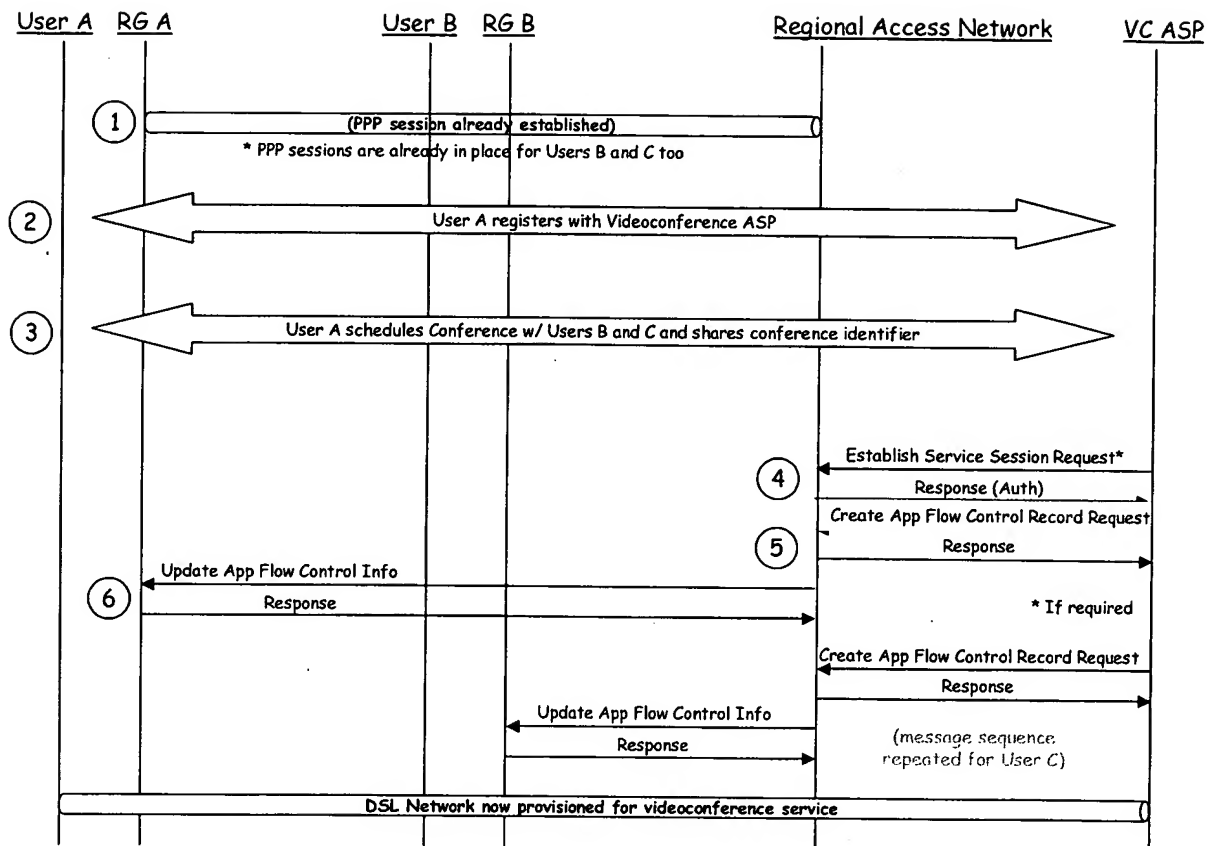


FIGURE 25

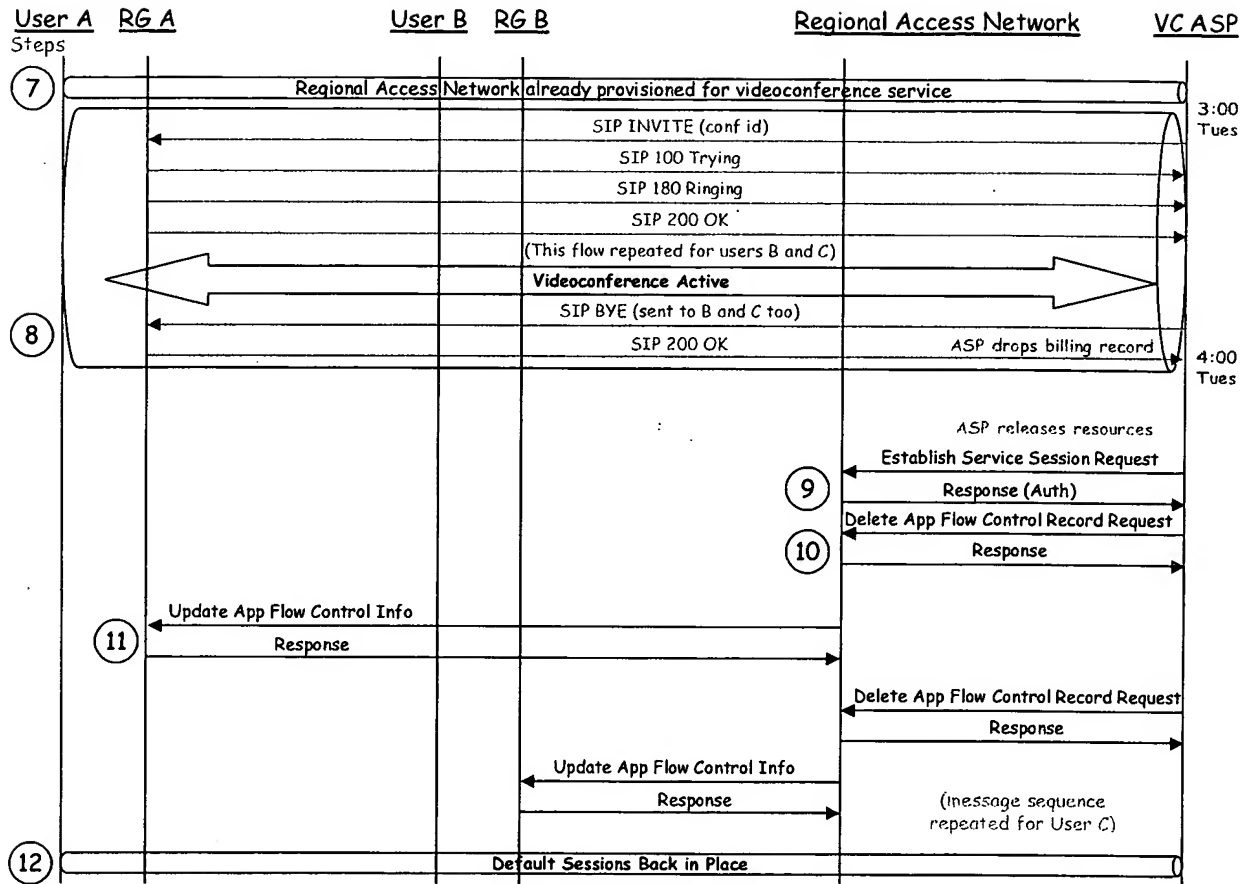


FIGURE 26

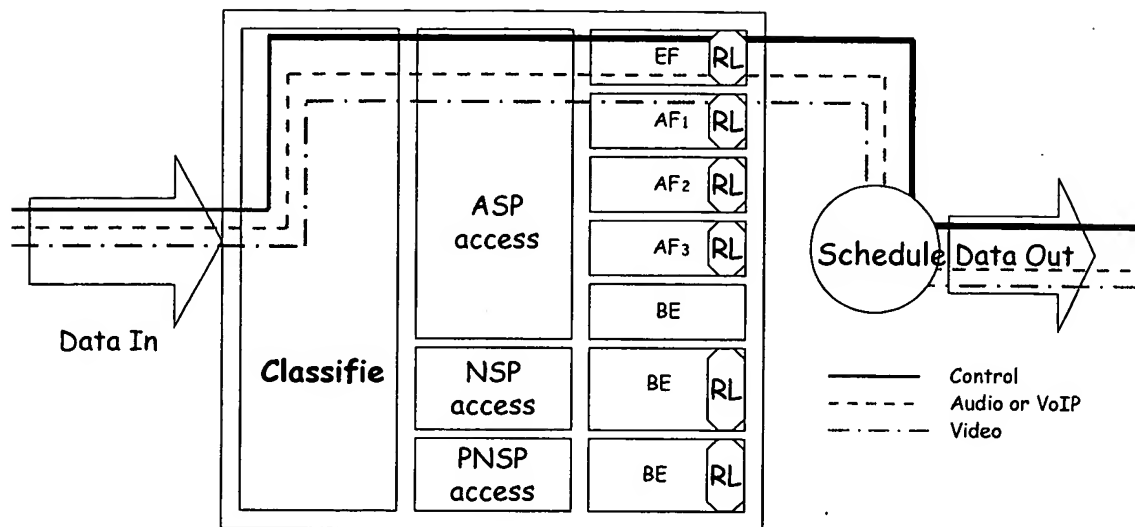
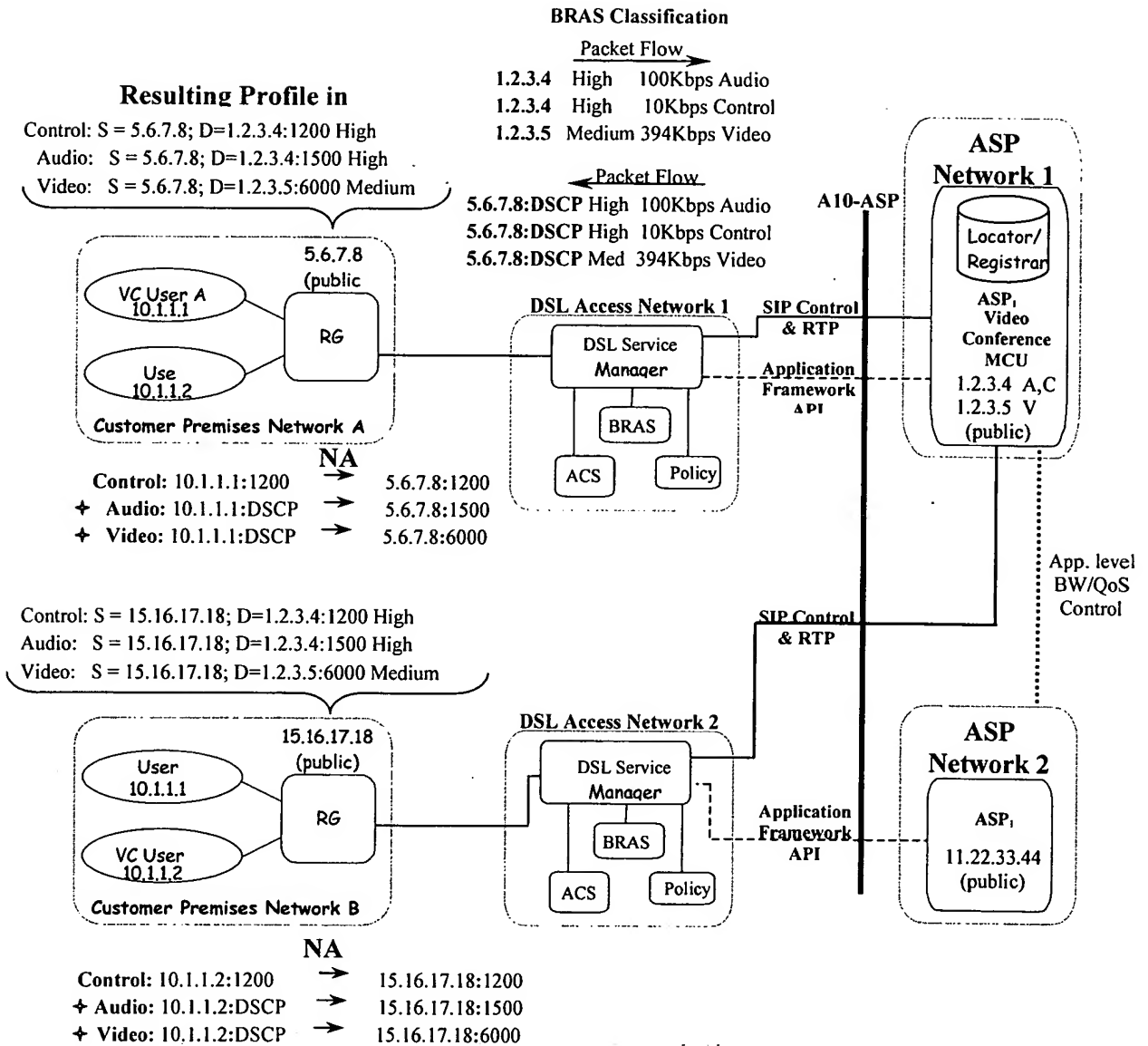


FIGURE 27



- ✦ These flows are set up dynamically at the VC client and the DSCP are assigned for the audio and the video streams. The ALG/NAT maps the 10.X.X.X ports to the corresponding IP address and ports for audio and video specified in the ACS profile based on the DSCP set by the VC client. This ensures that the RG, BRAS, and ASP videoconference MCU maintain consistent port information with regard to the various flows.

FIGURE 28

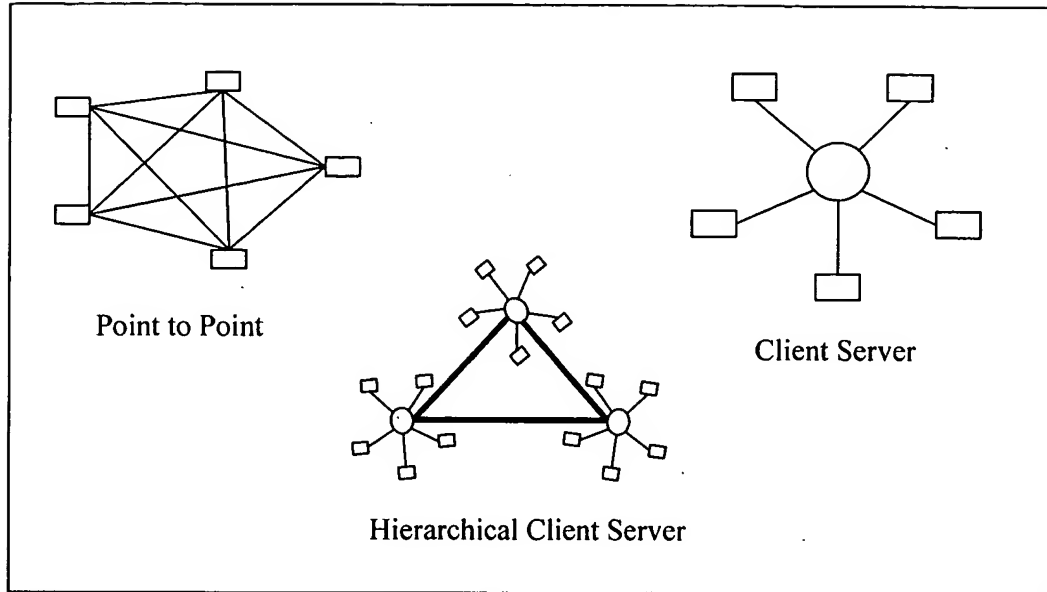


FIGURE 29

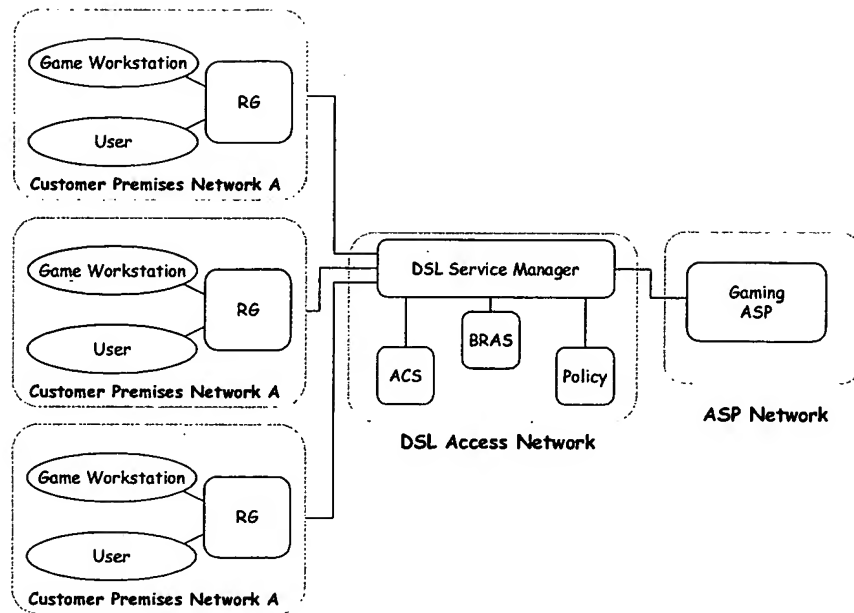


FIGURE 30

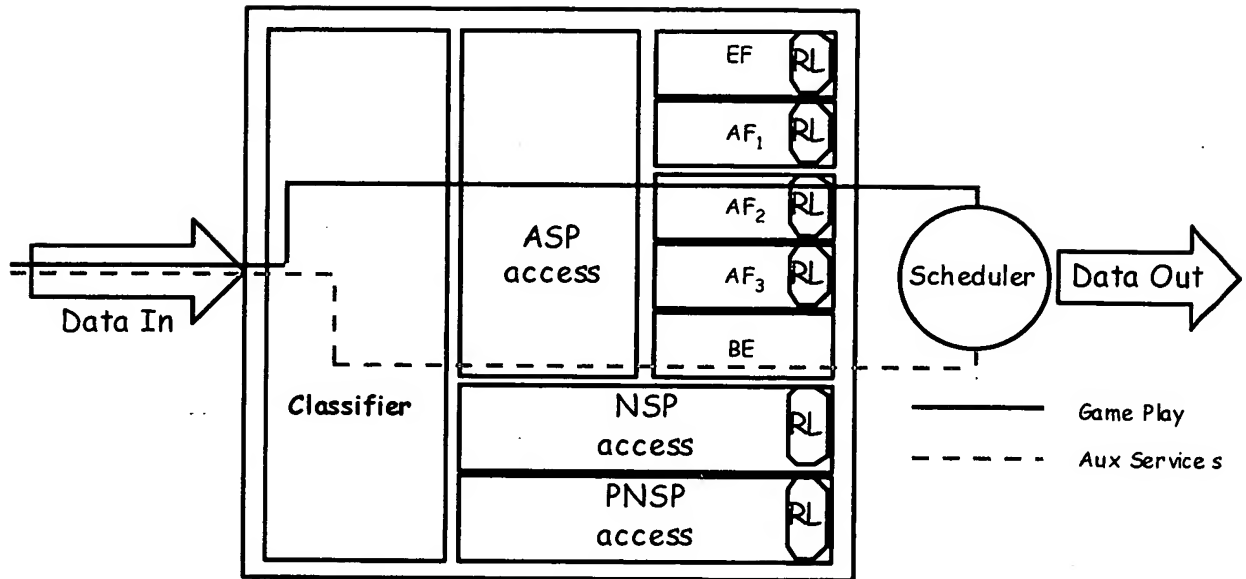


FIGURE 31

